

First Annual CCR Postdoctoral Fellow and Trainee Retreat

June 12 ~ 13, 2001, Frederick, Maryland

PROGRAM

Tuesday, June 12, 2001

9:00 – 10:30 am	Introductions, Keynote Address, and Discussion of Opportunities at the NCI <i>Dr. J. Carl Barrett, Director, Center for Cancer Research, National Cancer Institute</i> <i>Dr. Richard Klausner, Director, National Cancer Institute</i>
10:30 – 11:00 am	Break
11:00 – 12:00 pm	Sequencing the Human Genome <i>Dr. Craig Venter, Celera, Incorporated</i>
12:00 – 2:00 pm	Lunch
12:30 – 2:00 pm	Poster Session I
2:00 – 2:15 pm	Trainees Assembly Overview <i>Dr. Donna Vogel, NCI Fellowship Office</i> <i>Dr. Pierre Henkart, Experimental Immunology Branch, CCR, NCI</i>
2:15 – 3:15 pm	Careers in BioSciences: The Bench, The Bedside, and Beyond <i>Dr. Marco Gottardis, Bristol Myers Squibb</i>
3:15 – 4:15 pm	Career Development Workshop I – Management and Communication in Science
4:15 – 4:30 pm	Break
4:30 – 5:30 pm	Career Development Workshop II – Interviewing Skills
6:30 – 8:00 pm	Barbeque Picnic Under the Tent
8:00 – 10:00 pm	Social Gathering

Wednesday, June 13, 2001

8:30 – 9:30 am	The Facilitating Cell: From Bench to Bedside <i>Dr. Suzanne Ilstad, Director of the Institute for Cellular Therapeutics University of Louisville</i>
9:30 – 10:00 am	Break
10:00 – 12:30 pm	Postdoctoral Mini Presentations
<u>Session I</u>	Immunology and Infectious Diseases, Rosenstock Hall, Rosenstock Auditorium
10:00 – 10:15 am	Induction of Erythropoietin-independent Proliferation of Erythroid Cells by the Friend Spleen Focus-forming Virus Is Associated with Maintained Expression Levels of BCL-XL: <u>Takashi Yugawa</u> , Basic Research Laboratory

- 10:15 – 10:30 am Evaluation of SIGN Family Molecules in Lentiviral Pathogenesis: **Li Wu**, *HIV Drug Resistance Program*
- 10:30 – 10:45 am Construction and Biological Activity of Glycosylation-resistant Mutants of Cyanovirin-N, a Potent HIV-inactivating Protein: **Z-Z. Han**, *Laboratory of Drug Discovery Research and Development*
- 10:45 – 11:00 am A PSA-based vaccine in a Randomized Phase II Study of Patients with Localized Prostate Cancer Receiving Standard Radiotherapy: **James Gulley**, *Laboratory of Tumor Immunology and Biology*
- 11:00 – 11:15 am A Surface Plasmon Resonance Assay for Sera Reactivity: **Noreen R. Gonzales**, *Laboratory of Tumor Immunology and Biology*

Session II **Pharmacology and Organic Chemistry**, Tatum Arts, Price Auditorium

- 10:00 – 10:15 am Inhibition of HIV-1 Integrase by Diketo Acid Derivatives: **Christophe Marchand**, *Laboratory of Molecular Pharmacology*
- 10:15 – 10:30 am Killing of the NCI 60 Cancer Cell Lines by Four Adenovirus: Identification of Molecular Targets: **Maria Bonovich**, *Laboratory of Metabolism*
- 10:30 – 10:45 am Human Topoisomerase I Inhibition: Docking Camptothecin and its Derivatives into a Structure Based Active Site Model, and Testing the Model Experimentally: **Gary S. Laco** *Laboratory of Molecular Pharmacology*
- 10:45 – 11:00 am Unusual Indole Alkaloids from the Sponge Ancorina Sp.: **Karina M. Meragelman**, *Laboratory of Drug Discovery Research and Development*

Session III **Cell Growth**, Whitaker Hall, Atrium

- 10:00 – 10:15 am Identification and Characterization of Rig, A Novel Farnesylated Ras-Like GTPase Exhibiting Tumor Suppressor Properties: **Chad A. Ellis**, *Department of Cell and Cancer Biology*
- 10:15 – 10:30 am Polo-like Kinase Interacts with Proteasomes and Regulates Their Activity: **Yang Feng**, *Basic Research Laboratory*
- 10:30 – 10:45 am Nuclear Translocation of the Catalytic Subunit of Protein Kinase A Induced by an Antisense Oligonucleotide Directed Against the R1alpha Subunit: **Catherine L. Neary**, *Laboratory of Tumor Immunology and Cell Biology*
- 10:45 – 11:00 am Projection Map and Molecular Architecture of a Membrane Transporter: **Jürgen A.W. Heymann**, *Laboratory of Biochemistry*
- 11:00 – 11:15 am A Mitotic Role for SIL Suggested by Cell Cycle Regulation and Interaction with PIN1: **Stefano Campaner**, *Genetics Branch*

Session IV **Gene Regulation**, Rosenstock Hall, Rosenstock Auditorium

- 11:15 – 11:30 am Identifying Gene Expression Patterns Associated with the Host Response to Tissue Inhibitor of Metalloproteinase-2: **Andrew L. Feldman**, *Surgery*

Branch

- 11:30 – 11:45 am Analysis of Gene Expression Profiles in Non-Small Lung Cancer: **Tatiana V. Dracheva**, *Laboratory of Population Genetics*
- 11:45 – 12:00 pm Isolation of Potential Pathways for VHL-mediated Renal Cell Tumorigenesis: Disruption of the VHL-Hypoxia Inducible Factor Alpha Interactions: **Jodi K. Maranchie**, *Urologic Oncology Branch*
- 12:00 – 12:15 pm Splicing of a Pre-mRNA in The Absence of an Essential Cellular Splicing Factor in a Cell: **Xuefeng Liu**, *HIV & AIDS Malignancy Branch*
- 12:15 – 12:30 pm The Role of CITED1/MSG1 in Wnt-dependent Renal Morphogenesis: **Sergei Y. Plisov**, *Laboratory of Comparative Carcinogenesis*

Session V **Cancer Models**, Tatum Arts, Price Auditorium

- 11:15 – 11:30 am Inactivation of O6-methylguanine-DNA methyltransferase by Promoter Hypermethylation Is an Early and Frequent Event in Skin Tumorigenesis and Is Associated with Loss of its Protein Expression: **Rana Abdel-Fattah**, *Laboratory of Cellular Carcinogenesis and Tumor Promotion*
- 11:30 – 11:45 am Acquisition of Generalized Apoptotic Resistance During Cadmium-induced Malignant Transformation of Human Prostate Epithelial Cells: **W.E. Achanzar**, *Laboratory of Comparative Carcinogenesis*
- 11:45 – 12:00 pm SKY and CGH Detect Recurrent Chromosomal Aberrations in MMTV-CreF/neo Neu/nt Induced Mammary Tumors: **Cristina Montagna**, *Genetics Department*
- 12:00 – 12:15 pm Possible Mechanistic Involvement of the Fhit Gene in Metal-induced Carcinogenesis: **Renata Kowara**, *Laboratory of Comparative Carcinogenesis*
- 12:15 – 12:30 pm SKY Analysis of Spontaneously Immortalized/Transformed Murine Primary Cell Cultures, from Normal Lung, Mammary Gland, Kidney, and Cervical Tissues: **Hesed M. Padilla-Nash**, *Genetics Department*

Session VI **Clinical and Miscellaneous**, Whitaker Hall, Atrium

- 11:15 – 11:30 am Effect of the Her2 V655I Polymorphism on Breast/Ovarian Cancer Risk Estimates in BRCA1/2 Mutation Positive and Negative Families Using an Extension of the Kin-cohort Method: **Joni Rutter**, *Laboratory of Population Genetics*
- 11:30 – 11:45 am Cyclin D3 at 6p21 is Dysregulated by Recurrent Chromosomal Translocations to Immunoglobulin Loci in Multiple Myeloma: **Ying Oi**, *Genetics Branch*
- 11:45 – 12:00 pm Pharmacokinetics (PK) of Perifosine, an Oral Alkylphosphoholine Signal Transduction Modulator, in a Phase I Trial with Different Loading and Maintenance Schedules in Patients with Refractory Neoplasm: **Waverly Woo**, *Clinical Pharmacokinetic Section*
- 12:00 – 12:15 pm Identification of an IL-2 Responsive Element in the Human IFN-gamma Promoter: **Jay H. Bream**, *Laboratory of Experimental Immunology*

12:15 – 12:30 pm	National Cancer Institute Making Connections with Commercial Partners: <u>Patrick Twomey</u> , <i>Technology Transfer Branch</i>
12:30 – 2:00 pm	<i>Lunch</i>
1:30 – 2:30 pm	Poster Session II
2:30 – 2:45 pm	Closing Remarks <i>Dr. Robert Wiltrout</i> , <i>Deputy Director, Center for Cancer Research,</i> <i>National Cancer Institute</i>
2:45 – 5:15 pm	Career Development Workshop III – Parallel Sessions <ul style="list-style-type: none"> (A) Resume Writing/Scientific Writing and Publishing <i>Rosenstock Hall, Rosenstock Auditorium</i> (B) Part II. Management and Communication in Science <i>Tatum Arts, Price Auditorium</i> (C) Setting Up a Lab/Grant Writing <i>Whitaker Hall, Atrium</i>
5:15 – 6:00 pm	<i>Departure from Campus</i>